

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 02/05289

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G08C17/00 H04L12/28 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G08C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 076 166 A (YU YUAN-PIN ET AL) 13 June 2000 (2000-06-13) column 2, line 7 -column 5, line 26 column 5, line 58 -column 7, line 31 -----	1-8
X	WO 00 39964 A (KONINKL PHILIPS ELECTRONICS NV) 6 July 2000 (2000-07-06) page 3, line 19 -page 5, line 17 page 6, line 15 -page 7, line 31 page 11, line 9 -page 12, line 12 -----	1,2,4-8

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
20 May 2003	30/05/2003
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer  Pham, P

## INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6076166	A 13-06-2000	EP	0898748 A1	03-03-1999
		WO	9832076 A1	23-07-1998
		JP	2001505337 T	17-04-2001
WO 0039964	A 06-07-2000	WO	0039964 A1	06-07-2000
		EP	1057302 A1	06-12-2000
		JP	2002534841 T	15-10-2002